	Application No.	Applicant(s)
Notice of Allowability	10/657,351	KIM ET AL.
	Examiner	Art Unit
	Robert S. Tupper	2627
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	plication. If not included will be mailed in due course. THIS
1. \boxtimes This communication is responsive to <u>the amendment of 7/1</u>	<u>10/06</u> .	
2. X The allowed claim(s) is/are <u>1-3, 5-18, and 26-37</u> .		
 Acknowledgment is made of a claim for foreign priority una)	been received. been received in Application No	
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
 A SUBSTITUTE OATH OR DECLARATION must be submined in Particular (PTO-152) which give 		
5. CORRECTED DRAWINGS (as "replacement sheets") mus	et be submitted.	
(a) ☐ including changes required by the Notice of Draftspers		948) attached
1) hereto or 2) to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the C	Office action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in ti		
 DEPOSIT OF and/or INFORMATION about the depo- attached Examiner's comment regarding REQUIREMENT 		
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5 Notice of Informal P	atent Application (PTO-152)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summary	,,
	Paper No./Mail Da	te
 Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 	8), 7. 🔀 Examiner's Amendr	nenvComment
Examiner's Comment Regarding Requirement for Deposit of Biological Material		ent of Reasons for Allowance S. TMM MANY EXAMINER
	PNI	MARLY EXAMINE

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1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

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The application has been amended as follows:

Since generic claims have been found allowable, previously withdrawn claims 6 and 15 have been reinstated as follows:

- 6. The disk mounting hub of claim 1, wherein said oblique angle is selected to form a hub face having a convex conical surface contour.
- 15. The hard disk drive of claim 10, wherein said oblique angle is selected to form a hub face having a convex conical surface contour.

These claims have now been examined on the merits, found allowable, and are now included for allowance.

This application is in condition for allowance except for the presence of claims 19-25 directed to an invention non-elected without traverse. Accordingly, claims 19-25 been cancelled.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert S. Tupper whose telephone number is 571-272-7581. The examiner can normally be reached on Mon - Fri, 6:30 AM - 4:00 PM (first Fri off).

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hoa Nguyen can be reached on 571-272-7579. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Robert S Tupper Primary Examiner Art Unit 2627

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